| 1646              | • |
|-------------------|---|
| PTO/SB/21 (08-03) |   |

| ~ 6 41,                            | 3                                      |  |                       |  | PTO/SB/21 (08-03)   |
|------------------------------------|--|--|-----------------------|--|---|
| 2004                               |  | · · ·  | Applic                | ation Number                           | 09/927,315  |
| TRANSMITTAL                        |  |  | Filing                |  | August 10, 2001   |
| · F                                | First Named Inventor Zuker, Charles S. |  |                       |  |   |
| (to be used for all co             | rrespondence after i                   | nitial filing)   | Art Un                | it                                     | 1646 RECEIVED   |
|                                    |  |  | Exami                 | ner Name                               | Michael T Brannock MAR n 8 2004                                   |
| Total Number of Page<br>Submission | es in This                             |  | Attorn                | ey Docket Number                       | 02307E-120110US   |
|                                    |  | ENC  | LOSURE                | S (Check all that apply                | )   |
| Fee Transmittal F                  | Form x2                                | □ Drawin   | gs 10 sh              | eets                                   | After Allowance Communication to Group                            |
| Fee Attache                        | ed                                     | Licensi  | ng-relate             | d Papers                               | Appeal Communication to Board of Appeals and Interferences        |
| Amendment                          |  | Petition   | 1                     |  | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| After Final                        |  |  | n to Conv<br>onal App |  | Proprietary Information   |
| Affidavits/de                      | eclaration(s)                          | Power of Attorney, Revocation Change of Correspondence Address |                       |  | Status Letter   |
| Extension of Time Request x2       |  | Termin   | Terminal Disclaimer   |  | Other Enclosure(s) (please identify below):                       |
| Express Abandonment Request =      |  | Request for Refund CD, Number of CD(s)                         |                       |  | Return Postcard; Letter to Official Draftsperson                  |
| ☐ Information Discl                | osure Statement                        |  |                       |  |   |
| Certified Copy of Document(s)      | Priority                               | Rema   | rks                   | The Commissioner is a Account 20-1430. | uthorized to charge any additional fees to Deposit                |
| Response to Mis                    |  |  |                       |  |   |
|                                    | o Missing Parts<br>FR 1.52 or 1.53     |  |                       |  |   |
|                                    |  |  |                       | ICANT, ATTORNEY,                       | OR AGENT  |
| Firm<br>or                         | Townsend and T                         | ownsend a  | nd Crew               |  | 04.774  |
| Individual                         | Kevin Bastian                          |  |                       | Keg. No                                | o. 34,774   |
| Signature                          | K                                      | What   |                       |  |   |
| Date                               | February 26, 200                       | )4   |                       |  |   |
|                                    |  | C  | ERTIFI                | CATE OF MAILING                        |   |
| I hereby certify that this co      | rrespondence is being                  | deposited with   | the United            | 1 States Postal Service with           | sufficient postage as first class mail in an envelope             |

addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Karen Karlin aven Karlin: Date February 26, 2004 Signature

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|----------------|----------|
| MAR 0 1 2004   | <u> </u> |
| PRATE TRAPELLE |          |

## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| (\$) | 950 |
|------|-----|
| ŲΨį  | 500 |

|                      | Complete if Known  |              |
|----------------------|--------------------|--------------|
| Application Number   | 09/927,315         |              |
| Filing Date          | August 10, 2001    |              |
| First Named Inventor | Zuker, Charles S.  |              |
| Examiner Name        | Michael T Brannock | RECEIVED     |
| Art Unit             | 1646               |              |
| Attorney Docket No.  | 02307E-120110US    | MAR 0 8 2004 |

|                         | METHOD OF PA                             | YMENT (check all that apply)   |             |             |             | FEE CA   | ALCULATION (continued)   |             |
|-------------------------|--|--|-------------|-------------|-------------|----------|--|-------------|
| Check                   | Credit Card                              | Money Order Other None   | 3. ADD      | DITIONAL I  | FEES<br>I   |          |  |             |
| Deposit Acc             | count:                                   |  | Large       | Entity      | Small       | Entity   |  |             |
| Deposit<br>Account      | 20-1430                                  |  | Fee<br>Code | Fee (\$)    | Fee<br>Code | Fee (\$) | Fee Description  | Fee<br>Paid |
| Number                  | 2011400                                  |  | 1051        | 130         | 2051        | 65       | Surcharge - late filing fee or oath  |             |
| Deposit                 |  |  | 1052        | 50          | 2052        | 25       | Surcharge - late provisional filing fee or cover sheet.                    |             |
| Account                 | Townsend a                               | and Townsend and Crew LLP  | 1053        | 130         | 1053        | 130      | Non-English specification  |             |
| Name                    |  |  | 1812        | 2,520       | 1812        | 2,520    | For filing a request for reexamination                                     |             |
|                         | authorized to: (cl<br>s) indicated below |  | 1804        | 920*        | 1804        | 920*     | Requesting publication of SIR prior to<br>Examiner action                  |             |
|                         |  | r any underpayment of fee(s)   | 1805        | 1,840*      | 1805        | 1,840*   | Requesting publication of SIR after<br>Examiner action                     |             |
|                         |  | except for the filing fee  | 1251        | 110         | 2251        | 55       | Extension for reply within first month                                     |             |
| to the above-ider       | ntified deposit acco                     |  | 1252        | 420         | 2252        | 210      | Extension for reply within second month                                    |             |
|                         |  | CALCULATION  |             | 120         |             | 2,0      |  |             |
| 1. BASIC F              | ILING FEE                                |  | 1253        | 950         | 2253        | 475      | Extension for reply within third month                                     | 950         |
| Large Entity            | Small Entity                             |  | 1254        | 1,480       | 2254        | 740      | Extension for reply within fourth month                                    |             |
| Fee Fee                 |  | Fee Description Fee Paid   |             |             |             |          |  | <u> </u>    |
| Code (\$)               | Code (\$)                                | I Milita , Silvan for  | 1255        | 2,010       | 2255        | 1,005    | Extension for reply within fifth month                                     |             |
|                         | 2001 385<br>2002 170                     | Utility filing fee   | 1401        | 330         | 2401        | 165      | Notice of Appeal   | <u> </u>    |
|                         | 2002 170                                 | Design filing fee Plant filing fee   | 1402        | 330         | 2402        | 165      | Filing a brief in support of an appeal                                     |             |
|                         | 2003 265                                 | Reissue filing fee   | 1403        | 290         | 2403        | 145      | Request for oral hearing   |             |
| 1004 770<br>1005 160    | 2004 365                                 | Provisional filing fee   | 1451        | 1,510       | 1451        | 1,510    | Petition to institute a public use proceeding                              |             |
|                         | CURTOT                                   | M (4)  | 1452        | 110         | 2452        | 55       | Petition to revive – unavoidable   |             |
|                         | SUBTOTA                                  | AL (1)   | 1453        | 1,330       | 2453        | 665      | Petition to revive – unintentional   |             |
| 2. EXTRA CI             | LAIM FEES FO                             | R UTILITY AND REISSUE  | 1501        | 1,330       | 2501        | 665      | Utility issue fee (or reissue)   |             |
|                         | -  | Fee from   | 1502        | 480         | 2502        | 240      | Design issue fee   |             |
| _                       | Extr                                     | a Claims below Fee Paid  | 1503        | 640         | 2503        | 320      | Plant issue fee  |             |
| Total Claims            |  | =  | 1460        | 130         | 1460        | 130      | Petitions to the Commissioner  |             |
| L<br>L                  | ㅡ 누                                      |  | 1807        | 50          | 1807        | 50       | Petitions related to provisional   |             |
| Independent<br>Claims   | -** =                                    |  | 1806        | 180         | 1806        | 180      | applications Submission of Information Disclosure                          | <b>—</b> —  |
| Multiple                |  |  | 1000        | 100         | 1000        | 100      | Stmt   |             |
| Dependent  Large Entity | Small Entity                             |  | 8021        | 40          | 8021        | 40       | Recording each patent assignment per property (times number of properties) |             |
| Fee Fee                 | Fee Fee                                  | For Description  | 1           |             |             |          | , , , ,  | <b></b>     |
| Code (\$)<br>1202 18    | Code (\$)<br>2202 9                      | Fee Description Claims in excess of 20   | 1809        | 770         | 2809        | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |
| 1201 86                 | 2201 43                                  | Independent claims in excess of 3  | 1810        | 770         | 2810        | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |             |
| 1203 290<br>1204 86     | 2203 145<br>2204 43                      | Multiple dependent claim, if not paid ** Reissue independent claims              | 1801        | 770         | 2801        | 385      | Request for Continued Examination (RCE)                                    |             |
| 1205 18                 | 2205 9                                   | over original patent  ** Reissue claims in excess of 20 and over original patent | 1802        | 900         | 1802        | 900      | Request for expedited examination of a design application                  |             |
|                         | I<br>SHE                                 | BTOTAL (2) (\$)  | Other fo    | ee (specify | •<br>)      |          |  |             |
| **or number prev        |  | er; For Reissues, see above  |             |             |             | Fee Paid | SUBTOTAL (3) (\$)950   |             |
|                         |  |  | -1          |             |             |          | L  |             |

| SUBMITTED BY Complete (if applicable) |               |    |                                   |        |           |                   |  |
|---------------------------------------|---------------|----|-----------------------------------|--------|-----------|-------------------|--|
| Name (Print/Type)                     | Kevin/Bastian |    | Registration No. (Attorney/Agent) | 34,774 | Telephone | 415-576-0200      |  |
| Signature                             | 14            | MA | 1                                 |        | Date      | February 26, 2004 |  |



I hereby certify that this correspondence is being deposited with the United

States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, POBOY 1450, Clexardia

On February 26, 2004

VA-22313-1450

Docket No.: 02307E-120110US Client Ref. No.: UC 2001-510-2

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ZUKER et al.

TOWNSEND and TOWNSEND and CREW LLP

Application No.: 09/927,315

Filed: August 10, 2001

For: MAMMALIAN SWEET TASTE

**RECEPTORS** 

Examiner:

Michael T Brannock

Art Unit:

1646

LETTER TO OFFICIAL DRAFTSPERSON

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit ten (10) sheets of formal drawings to be made of record in the above-identified case.

Respectfully submitted,

Reg No. 34,774

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: (415) 576-0200 Fax: (415) 576-0300

KLB:kk

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